

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S64	0	("20050004921").PN.	USPAT; USOCR	OR	OFF	2007/04/01 16:24
S65	1	("20050004921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 16:24
S66	0	(first near format near3 owner) and (second near format near owner)	US-PGPUB; USPAT	OR	OFF	2007/04/01 17:25
S67	0	((first near format) near3 owner) and ((second near format) near3 owner)	US-PGPUB; USPAT	OR	OFF	2007/04/01 17:27
S68	405	((first near format) with (owner user)) and ((second near format) with (owner user))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:26
S69	10	((first near format) with owner) and ((second near format) with owner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:27
S70	10	((first near format) with owner) and ((second near format) with owner) and data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 17:21
S71	1	("6480100").PN.	USPAT; USOCR	OR	OFF	2007/04/01 17:50
S72	1	("7040575").PN.	USPAT; USOCR	OR	OFF	2007/04/01 17:51
S73	0	("20040249839").PN.	USPAT; USOCR	OR	OFF	2007/04/02 17:48
S74	1	("20040249839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 17:52
S75	1	("20050265027").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 17:53
S76	1	("7172112").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 17:53

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S77	11	((first near3 format) with owner) and ((second near3 format) with owner) and data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 17:22
S78	34	((first with format) with owner) and ((second with format) with owner) and data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 17:59
S79	1	("20050035192").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 17:36
S80	1	("20040249839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 17:36
S81	2	("20050004921").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 17:48
S82	10	((first with format) with owner) and ((second with format) with owner) and data and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:12
S83	10	((first with format) with owner) and ((second with format) with owner) and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:36
S84	10	((((first and second) mutli\$4 plural\$3) with format) with owner) and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:34

## EAST Search History

S85	10	(((first and second) mutli\$4 plural\$3) with format) with owner) and ((condition statux) with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:34
S86	10	(((first and second) mutli\$4 plural\$3) with format) with owner) and ((condition statu\$4) with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:35
S87	10	((data) with owner) and ((second near data) with owner) and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:37
S88	148	((data) with owner) and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:37
S89	141	((data) with owner) and (condition with (header annotation\$2)) and format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:37
S90	96	((data) with owner) and (condition with (header annotation\$2)) and (format with (second multi\$3 plural\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 18:38
S91	74	((data) with owner) and (condition near3 (header annotation\$2)) and (format with (second multi\$3 plural\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 19:21

## EAST Search History

S92	274	(condition near3 (header annotation\$2)) and (format with (second multi\$3 plural\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 19:21
S93	119	(condition near3 (header annotation\$2)) and (format with (second multi\$3 plural\$3)) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:29
S94	1	("6480100").PN.	USPAT; USOCR	OR	OFF	2007/04/02 20:00
S95	3	("5600683"   "5929779"   "6172596").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 20:04
S96	2	("20040249839").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 20:06
S97	2	("20050004921").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 20:06
S98	25	((first with format) with (owner user)) and ((second with format) with (owner user)) and data and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:13
S99	25	((first with format) with (owner user)) and ((second with format) with (owner user)) and (condition with (header annotation\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:21

## EAST Search History

S10 0	218964	(financial near2 transaction) and RFID tag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:21
S10 1	255	(financial near2 transaction) and (RFID near tag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:23
S10 2	42	(financial near2 transaction) and (RFID near tag) and ( second various plural multi\$3) near format\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:24
S10 3	36	(financial near2 transaction) and (RFID near tag) and ( second various plural multi\$3) near format\$4 and header	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:25
S10 4	39307645	(financial near2 transaction) and (RFID near tag) and ( second various plural multi\$3) near format\$4 and header and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:25
S10 5	4	(financial near2 transaction) and (RFID near tag) and ( second various plural multi\$3) near format\$4 and header and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:31
S10 6	4	(financial near2 transaction) and (RFID near tag) and (( second various plural multi\$3) near format\$4) and header and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:31

## EAST Search History

S10 7	7	(financial near2 transaction) and (RFID near tag) and (( second various plural multi\$3) near format\$4) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:33
S10 8	45	(financial near2 transaction) and (RFID near tag) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:33
S10 9	29	(financial near2 transaction) and (RFID near tag) and @ad <"20030509" and format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 20:33
S11 0	70	(condition near3 (header annotation\$2)) and (format near3 (second multi\$3 plural\$3)) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:29
S11 1	80	(condition near3 (header annotation\$2)) and (format\$3 near3 (second multi\$3 plural\$3)) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:30
S11 2	17	(condition near3 (header annotation\$2)) and (format\$3 near3 (second multi\$3 plural\$3 different)) and radio and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:32
S11 3	67	(condition near3 (header annotation\$2)) and (format\$3 near3 (second multi\$3 plural\$3 different)) and (radio frequenc\$4 transaction) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:47
S11 4	1	("6,685,088").PN.	USPAT; USOCR	OR	OFF	2007/04/02 21:37

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S11 5	29	(condition near3 (header annotation\$2)) and (format\$3 near3 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:47
S11 6	3836	((different mult\$4 plural different) with (owner user\$2)) and (format\$3 near3 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:48
S11 7	1699	((different mult\$4 plural different) with (owner user\$2)) and (format\$3 near3 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509" and header	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:49
S11 8	1450	((different mult\$4 plural different) with (owner user\$2)) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509" and header	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:49
S11 9	291	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509" and header	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:49
S12 0	188	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509" and header and (financial bank money)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:50
S12 1	65	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 transaction) near4 data) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:51

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S12 2	41	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4) near4 data) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:53
S12 3	41	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) near4 data) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:54
S12 4	0	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and (((radio frequenc\$4 rf) near4 data) with (transmiet\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:55
S12 5	0	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and (((radio frequenc\$4 rf) near4 data) with (transm\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:55
S12 6	4	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) with (transm\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 21:55



## EAST Search History

S12 7	34	((different mult\$4 plural different) with (owner user\$2) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) with (transmit\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 22:02
S12 8	0	((different mult\$4 plural different) near3 (owner user\$2 issuer)) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) with (transmit\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 22:02
S12 9	0	((different mult\$4 plural different) near4 (owner user\$2 issuer)) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) with (transmit\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 22:03
S13 0	34	((different mult\$4 plural different) with (owner user\$2 issuer)) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) with (transmit\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 22:03
S13 1	34	((different mult\$4 plural\$2 different) with (owner user\$2 issuer)) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) with (transmit\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 22:10

## EAST Search History

S13 2	4	((different mult\$4 plural\$2 different) with (owner user\$2 issuer)) with format\$4) and (format\$3 near2 (second multi\$3 plural\$3 different)) and ((radio frequenc\$4 rf) near4 (transmit\$4 sent\$4 transaction facilitiat\$4) ) and @ad <"20030509" and header and ((financial bank money) near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 22:33
S13 3	1	("6757696").PN.	USPAT; USOCR	OR	OFF	2007/04/02 22:34
S13 4	1	("5578808").PN.	USPAT; USOCR	OR	OFF	2007/04/02 22:39
S13 5	1	("6032136").PN.	USPAT; USOCR	OR	OFF	2007/04/02 22:49
S13 6	1	("7119659").PN.	USPAT; USOCR	OR	OFF	2007/04/02 22:49
S13 7	0	("7119659").URPN.	USPAT	OR	OFF	2007/04/02 22:50

# EAST Search History

S13 8	440	("20010013542"   "20010024157"   "20010034565"   "20010039617"   "20020011519"   "20020028704"   "20020035548"   "20020052839"   "20020062284"   "20020074398"   "20020077837"   "20020077895"   "20020077992"   "20020079367"   "20020092914"   "20020095343"   "20020095389"   "20020095587"   "20020097144"   "20020107007"   "20020107742"   "20020109580"   "20020111210"   "20020113082"   "20020116274"   "20020120584"   "20020126010"   "20020131567"   "20020138438"   "20020140542"   "20020145043"   "20020147913"   "20020148892"   "20020152123"   "20020166891"   "20020176522"   "20020178063"   "20020178369"   "20020185543"   "20020188501"   "20020190125"   "20020194303"   "20020194503"   "20020196963"   "20030009382"   "20030014307"   "20030014357"   "20030014891"   "20030018532"   "20030025600"   "20030046228"   "20030057226"   "20030057278"   "20030069828"   "20030069846"   "20030112972"   "20030120554"   "20030121969"   "20030132284"   "20030140228"   "20030163699"   "20030167207"   "20030177347"   "20030183689"   "20030183699"   "20030187786"   "20030187787"   "20030187790"   "20030187796"   "20030195842"   "20030195843"   "20030200184"   "20030218066"   "20030220876"   "20030222153"   "20030225623"   "20030225713"   "20030227550"   "20030233334"   "20040010462"   "20040015451"   "20040029569"   "20040039860"   "20040139021"   "4303904"   "4443027"   "4475308"   "4583766"   "4639765"   "4672021"   "4700055"   "4736094"   "4739328"   "4837422"   "4839504"   "4961142"   "5023782").PN. OR ("5053774"   "5099226"   "5101200"   "5197140"   "5212777"   "5221838"   "5222282"   "5226989"   "5239654"   "5247304"   "5274392"   "5276311"   "5285100"   "5305002"   "5326964"   "5329617"   "5331138"   "5339447"   "5349357"   "5351052"   "5371896"   "5373303"   "5397881"   "5407893" "5408243"   "5410649"   "5428363"   "5452747"   "5471507"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 22:50
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## EAST Search History

S13 9	440	("20010013542"   "20010024157"   "20010034565"   "20010039617"   "20020011519"   "20020028704"   "20020035548"   "20020052839"   "20020062284"   "20020074398"   "20020077837"   "20020077895"   "20020077992"   "20020079367"   "20020092914"   "20020095343"   "20020095389"   "20020095587"   "20020097144"   "20020107007"   "20020107742"   "20020109580"   "20020111210"   "20020113082"   "20020116274"   "20020120584"   "20020126010"   "20020131567"   "20020138438"   "20020140542"   "20020145043"   "20020147913"   "20020148892"   "20020152123"   "20020166891"   "20020176522"   "20020178063"   "20020178369"   "20020185543"   "20020188501"   "20020190125"   "20020194303"   "20020194503"   "20020196963"   "20030009382"   "20030014307"   "20030014357"   "20030014891"   "20030018532"   "20030025600"   "20030046228"   "20030057226"   "20030057278"   "20030069828"   "20030069846"   "20030112972"   "20030120554"   "20030121969"   "20030132284"   "20030140228"   "20030163699"   "20030167207"   "20030177347"   "20030183689"   "20030183699"   "20030187786"   "20030187787"   "20030187790"   "20030187796"   "20030195842"   "20030195843"   "20030200184"   "20030218066"   "20030220876"   "20030222153"   "20030225623"   "20030225713"   "20030227550"   "20030233334"   "20040010462"   "20040015451"   "20040029569"   "20040039860"   "20040139021"   "4303904"   "4443027"   "4475308"   "4583766"   "4639765"   "4672021"   "4700055"   "4736094"   "4739328"   "4837422"   "4839504"   "4961142"   "5023782").PN. OR ("5053774"   "5099226"   "5101200"   "5197140"   "5212777"   "5221838"   "5222282"   "5226989"   "5239654"   "5247304"   "5274392"   "5276311"   "5285100"   "5305002"   "5326964"   "5329617"   "5331138"   "5339447"   "5349357"   "5351052"   "5371896"   "5373303"   "5397881"   "5407893"   "5408243"   "5410649"   "5428263"   "5453747"   "5471507"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 22:50
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## EAST Search History

S14 0	440	("20010013542"   "20010024157"   "20010034565"   "20010039617"   "20020011519"   "20020028704"   "20020035548"   "20020052839"   "20020062284"   "20020074398"   "20020077837"   "20020077895"   "20020077992"   "20020079367"   "20020092914"   "20020095343"   "20020095389"   "20020095587"   "20020097144"   "20020107007"   "20020107742"   "20020109580"   "20020111210"   "20020113082"   "20020116274"   "20020120584"   "20020126010"   "20020131567"   "20020138438"   "20020140542"   "20020145043"   "20020147913"   "20020148892"   "20020152123"   "20020166891"   "20020176522"   "20020178063"   "20020178369"   "20020185543"   "20020188501"   "20020190125"   "20020194303"   "20020194503"   "20020196963"   "20030009382"   "20030014307"   "20030014357"   "20030014891"   "20030018532"   "20030025600"   "20030046228"   "20030057226"   "20030057278"   "20030069828"   "20030069846"   "20030112972"   "20030120554"   "20030121969"   "20030132284"   "20030140228"   "20030163699"   "20030167207"   "20030177347"   "20030183689"   "20030183699"   "20030187786"   "20030187787"   "20030187790"   "20030187796"   "20030195842"   "20030195843"   "20030200184"   "20030218066"   "20030220876"   "20030222153"   "20030225623"   "20030225713"   "20030227550"   "20030233334"   "20040010462"   "20040015451"   "20040029569"   "20040039860"   "20040139021"   "4303904"   "4443027"   "4475308"   "4583766"   "4639765"   "4672021"   "4700055"   "4736094"   "4739328"   "4837422"   "4839504"   "4961142"   "5023782").PN. OR ("5053774"   "5099226"   "5101200"   "5197140"   "5212777"   "5221838"   "5222282"   "5226989"   "5239654"   "5247304"   "5274392"   "5276311"   "5285100"   "5305002"   "5326964"   "5329617"   "5331138"   "5339447"   "5349357"   "5351052"   "5371896"   "5373303"   "5397881"   "5407893" "5408243"   "5410649"   "5428363"   "5452747"   "5471507"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 22:50
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## EAST Search History

S14 1	440	("20010013542"   "20010024157"   "20010034565"   "20010039617"   "20020011519"   "20020028704"   "20020035548"   "20020052839"   "20020062284"   "20020074398"   "20020077837"   "20020077895"   "20020077992"   "20020079367"   "20020092914"   "20020095343"   "20020095389"   "20020095587"   "20020097144"   "20020107007"   "20020107742"   "20020109580"   "20020111210"   "20020113082"   "20020116274"   "20020120584"   "20020126010"   "20020131567"   "20020138438"   "20020140542"   "20020145043"   "20020147913"   "20020148892"   "20020152123"   "20020166891"   "20020176522"   "20020178063"   "20020178369"   "20020185543"   "20020188501"   "20020190125"   "20020194303"   "20020194503"   "20020196963"   "20030009382"   "20030014307"   "20030014357"   "20030014891"   "20030018532"   "20030025600"   "20030046228"   "20030057226"   "20030057278"   "20030069828"   "20030069846"   "20030112972"   "20030120554"   "20030121969"   "20030132284"   "20030140228"   "20030163699"   "20030167207"   "20030177347"   "20030183689"   "20030183699"   "20030187786"   "20030187787"   "20030187790"   "20030187796"   "20030195842"   "20030195843"   "20030200184"   "20030218066"   "20030220876"   "20030222153"   "20030225623"   "20030225713"   "20030227550"   "20030233334"   "20040010462"   "20040015451"   "20040029569"   "20040039860"   "20040139021"   "4303904"   "4443027"   "4475308"   "4583766"   "4639765"   "4672021"   "4700055"   "4736094"   "4739328"   "4837422"   "4839504"   "4961142"   "5023782").PN. OR ("5053774"   "5099226"   "5101200"   "5197140"   "5212777"   "5221838"   "5222282"   "5226989"   "5239654"   "5247304"   "5274392"   "5276311"   "5285100"   "5305002"   "5326964"   "5329617"   "5331138"   "5339447"   "5349357"   "5351052"   "5371896"   "5373303"   "5397881"   "5407893"   "5408243"   "5410649"   "5428263"   "5453747"   "5471502"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 22:55
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## EAST Search History

S14 2	1	("6297727").PN.	USPAT; USOCR	OR	OFF	2007/04/03 10:12
S14 3	263	vy.xa. and hung	US-PGPUB; USPAT	OR	OFF	2007/04/03 10:12
S14 4	1	("6480100").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 14:08
S14 5	1	("20050004921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/15 14:14
S14 6	1	("7172112").PN.	USPAT; USOCR	OR	OFF	2007/04/15 14:14